

# FILE NOTATIONS

red in NID File ..... ✓

Map Pinned ..... ✓

Indexed ..... ✓

Checked by Chief .....

Approval Letter .....

Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed 7/27/79

Location Inspected .....

OW..... WW..... TA..... ✓

Bond released

GW..... OS..... PA.....

State or Fee Land .....

## LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ..... ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....

BNC Sonic GR..... Lat..... MI-L..... Son.....

CBLog..... CLog..... Others.....

CDW

4990



# ENVIRONMENTAL ENGINEERING COMPANY

Professional Engineering Services

1720 So. Poplar  
Suite 5  
~~XXXXXX~~  
Casper, Wyoming 82602  
Phone (307) 234-6186

1645 Court Place  
Suite 229  
Denver, Colorado 80202  
Phone (303) 892-1506

1720 South Poplar, Suite 5  
Casper, Wyoming 82601

August 15, 1978

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Pat Driscoll, Engineer

Re: Drilling application for well  
Gulf Oil Corporation #1-25 Ute Tribal  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 25-T4S-R6W., Uinta Meridian  
Duchesne County, Utah

Gentlemen:

As required by your Rule C-4 Notice of Intention to Drill,  
we are enclosing for the subject well three copies of  
Notice of Intention to Drill with attached Surveyor's Plats.

Your prompt approval will be greatly appreciated.

Very truly yours,

E. R. Haymaker, P. E.  
Environmental Engineering Co.

Enclosures



43-013-30462

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR c/o Environmental Engineering Company  
1720 South Poplar, Suite 5, Casper, Wyoming 82601

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1,945' FSL &amp; 2,127' FWL, Sec. 25, T. 4 S., R. 6 W., Uinta Mer.

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10.9 miles southwest of Duchesne, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1,945'

## 16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

-

## 19. PROPOSED DEPTH

8,000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,008' GR

## 22. APPROX. DATE WORK WILL START\*

September 1, 1978

## 23. PROPOSED CASING AND CEMENTING PROGRAM

All New

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20 1/2"	16"	65# H-40	60'	75 sacks
12 1/4"	9 5/8"	36# K-55	1,000'	425 sacks
8 3/4"	7"	26# K-55	5,900'	500 sacks
6"	5"	18# N-80	T.D. to 5,800'	Cement to top

1. Drill 20 1/2" hole to 60' and set 16" surface pipe with 75 sacks.
2. Drill 12 1/4" hole to 1,000' and set 9 5/8" casing with 425 sacks.
3. Drill 8 3/4" hole to 5,900' and set 7" casing with 500 sacks.
4. Drill 6" hole to T.D. and hang 5" liner from 5,800' and cement to top.

## Exhibits Attached

- |                                 |  |
|---------------------------------|--|
| A. Location and Elevation Plat  | E. Access Road Map                                 |
| B. Ten-point Compliance Program | F. Topographic Map                                 |
| C. Blowout Preventer Diagram    | G. Drill Pad & Drill Rig and Production Facilities |
| D. Multipoint Surface Use Plan  |  |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Area Drilling Sup't

DATE

August 15, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

OCT 26 1978

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

State O and G.

NECESSARY FLARING OF GAS DURING  
DRILLING AND COMPLETION A.P.R.  
SUBJECT TO ROYALTY (N.C. 1)

T4S, R6W, U.S.B. & M.

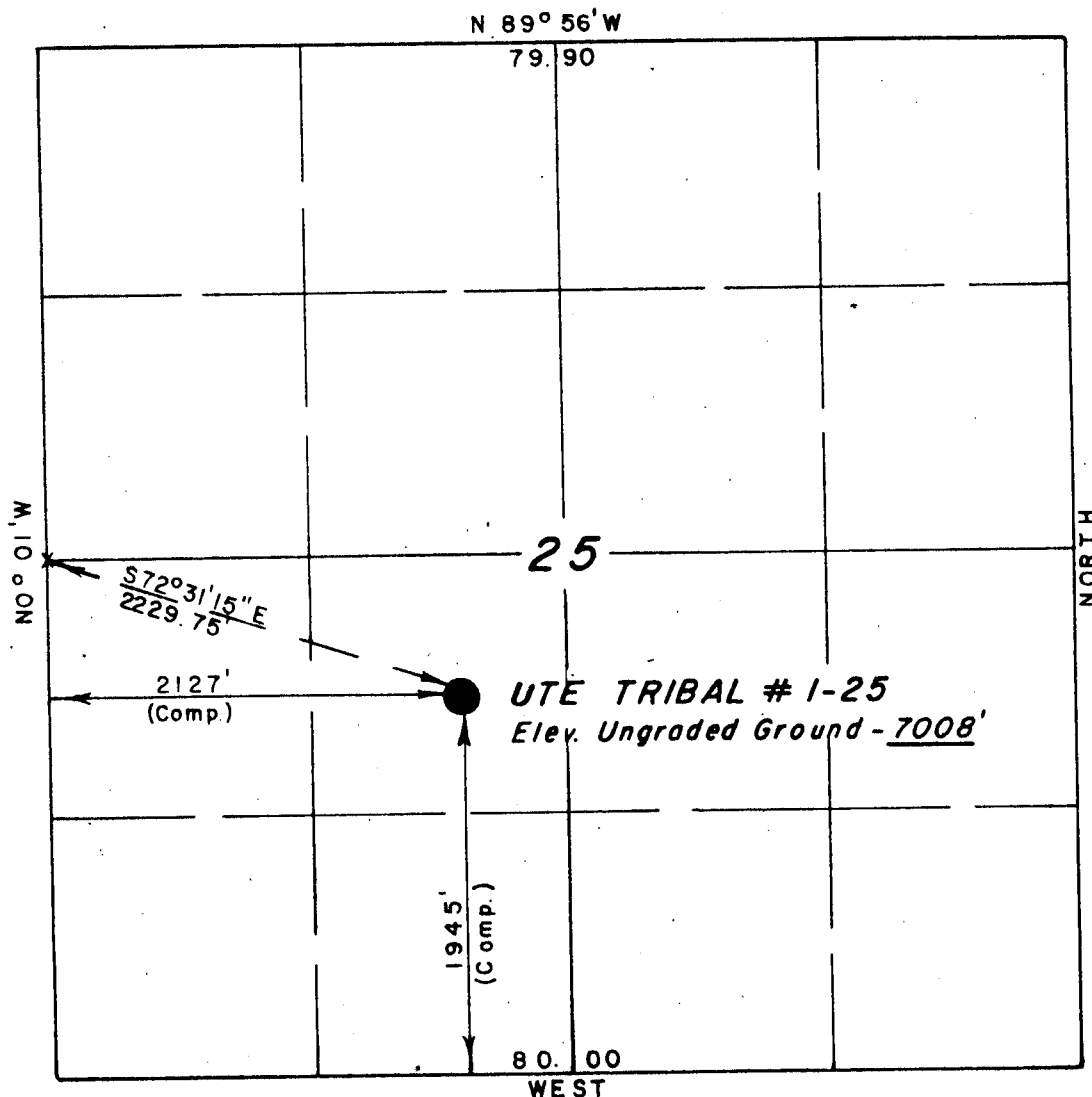
PROJECT **Exhibit A**

**GULF OIL CORPORATION**

Well location, *UTE TRIBAL #1-25*,  
located as shown in the NE 1/4 SW 1/4  
Section 25, T4S, R6W, U.S.B. & M.  
Duchesne County, Utah.

NOTE:

Basis of bearings is a sun shot taken  
near the West line of section 34, T4S,  
R6W, U.S.B. & M.



X = Section Corners Located



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8 / 8 / 78
PARTY NM HM LR RP	REFERENCES GLO Plat
WEATHER Fair	FILE GULF OIL CORP.

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Aug. 25 -  
Operator: Gulf Oil  
Well No: Ute Tribal 1-25 (Sketchy Cym. 1-25-4B)  
Location: Sec. 25 T. 4S R. 6W County: Duchesne

File Prepared: ☐ Entered on N.I.D.: ☐

Card Indexed: ☐ Completion Sheet: ☐

API Number: 43-013-30462

CHECKED BY:

Administrative Assistant: [Signature]

Remarks:

Petroleum Engineer: [Signature]

Remarks:

Director: [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐

Order No. \_\_\_\_\_ Surface Casing Change ☐  
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒ O.K. In \_\_\_\_\_ Unit

Other:

☒ Letter Written/Approved



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

I. DANIEL STEWART  
*Chairman*

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
*Director*

August 24, 1978

Gulf Oil Corporation  
1720 South Poplar  
Suite Five  
Casper, Wyoming 82601

Re: Well No's:  
Ute Tribal 1-26  
Sec. 26, T. 4 S, R. 6 W,  
Ute Tribal 1-25  
Sec. 25, T. 4 S, R. 6 W,  
Ute Tribal 1-35  
Sec. 35, T. 4 S, R. 6 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, it will be necessary for you to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

Gulf Oil Corporation  
August 24, 1978  
Page Two

The API numbers assigned to these wells are:

#1-26: 43-013-30461  
#1-25: 43-013-30462  
#1-35: 43-013-30465

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

cc: U.S. Geological Survey



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
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1588 West North Temple  
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CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
*Director*

January 29, 1979

Gulf Oil Corporation  
c/o Enviromental Engineering Co.  
1720 South Poplar, Suite 5  
Casper, Wyoming 82601

Re: PLEASE SEE ATTACHED SHEET FOR LIST  
OF WELLS & MONTHS DUE-

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Prodedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA  
RECORDS CLERK

/Attachment



Attachment, Monthly Reports due:

- 1) Ute Tribal 1-19  
Sec. 19, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 2) Ute Tribal 1-20  
Sec. 20, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 3) Ute Tribal 1-21  
Sec. 21, T. 4S, R. 6W,  
Duchesne County, Utah  
October 1978 thru' December 1978
- 4) Nielson 1-22  
Sec. 22, T. 5S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 5) Ute Tribal 1-23  
Sec. 23, T. 4S, R. 6W,  
Duchesne County, Utah  
October 1978 thru' December 1978
- 6) Ute Tribal 1-24  
Sec. 24, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 7) Ute Tribal 1-25  
Sec. 25, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 8) Ute Tribal 1-26  
Sec. 26, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 9) Ute Tribal 1-27  
Sec. 27, T. 4S, R. 6W,  
Duchesne County, Utah  
November 1978 & December 1978
- 10) Ute Tribal 1-29  
Sec. 29, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 11) Ute Tribal 1-30  
Sec. 30, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 12) Ute Tribal 1-33  
Sec. 33, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978
- 13) Ute Tribal 1-35  
Sec. 35, T. 4S, R. 6W,  
Duchesne County, Utah  
September 1978 thru' December 1978

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 14-20-H62-1884

OPERATOR: Gulf Oil Corporation

WELL NO. 1-25- Ute Tribal

LOCATION:  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  sec. 25, T. 4 S., R. 6 W., USM

Duchesne County, Utah

1. Stratigraphy: Operator projected tops appear reasonable

Surface

744

4,344

6,194

Uinta Fm. .

Green River Fm.

Douglas Creek

Wasatch

water

water

oil or water

oil or water

2. Fresh Water: Fresh water could be encountered in the Uinta Fm. and upper Green River Fm.

3. Leasable Minerals: Oil shale could occur in the Green River Fm.

4. Additional Logs Needed: APD proposed logging program (FDC, gamma ray) should be run through the Green River Fm. to identify potential oil-shale beds.

5. Potential Geologic Hazards: None anticipated.

6. References and Remarks: Only one other well reportedly drilled in Twp. in 1922.

REF: USGS Files, SLCU, USGS Map OM-171.

Signature: James E. Voller

Date: 08 - 28 - 78

United States Department of the Interior  
Geological Survey  
8440 Federal Building  
Salt Lake City, Utah 84138

## Usual Environmental Analysis

Lease No. 14-20-H62-1882Operator Gulf Oil CorporationWell No. 1-25 Ute TribalLocation 1,945' FSL & 2,127' FWL Sec. 25 T. 4 S. R. 6 W.County Duchesne State Utah Field WildcatStatus: Surface Ownership BIA Minerals BIAJoint Field Inspection Date August 29, 1978

## Participants and Organizations:

George DiwachakU. S. G. S.Lynn HallB. I. A.Prudy DanielsB. I. A. - Realty - Ft. DuchesneEd HaymakerEnvironmental Engineering CompanyEmmitt BooherGulf Oil CorporationNelson MarshallUintah Engineering CompanyJack SkewesContractor

## Related Environmental Analyses and References:

(1)

(2)

Analysis Prepared by:

George Diwachak  
Environmental Scientist  
Salt Lake City, Utah

Date August 29, 1978

*noted*  
*George Diwachak*

Proposed Action:

On August 18, 1978, Gulf Oil Corporation filed an Application for Permit to Drill the No. 1-25 exploratory well, an 8,000 foot oil test of the Douglas Creek and Wasatch formations; located at an elevation of 7,008 feet in an unnamed field on Tribal mineral lands and Tribal surface; lease no. 14-20-H62-1884. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the B.I.A., the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The Operator proposes to construct a drill pad 185 ft. wide x 400 ft. and a reserve pit 100 ft. x 150 ft. A new access road will be constructed 16 ft. wide x 0.7 miles long and upgrade 16 ft. wide by 2.3 miles access road from an existing and improved road. The Operator proposes to construct production facilities on disturbed area of the proposed drill pad.

If production is established, plans for a gas flow line will be submitted to the appropriate agencies for approval. The anticipated starting date is as

soon as APD is approved and duration of drilling activities would be about 60 days.

Location and Natural Setting:

The proposed drillsite is approximately 11 miles southwest of Duchesne, Utah, the nearest town. A fair road runs to within 0.7 mile of the location. This well is a wildcat in an unnamed field.

The proposed location is situated on a flat to gently sloping ridge. Areal topography is of the rugged canyons and ridges characteristic of the region.

Geology:

The surface geology is Uintah formation. The soil is shaly loam with shale fragments. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist and is possible in the sandstone units. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler

materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a shaly clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the pinon, juniper association.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 3 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well were to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty occurring predominantly from west to east. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Drainage from the proposed location is toward Weeint Hollow which flows to the Strawberry River and eventually Starvation Reservoir.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosions became serious, drainage systems such as water bars and dikes would be installed to minimize the problem.

The proposed project should have a minor impact on the surface water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basis information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Subsurface Protection Plan.

There would be no tangible effects on water migration in fresh-water aquifers. The pits would be lined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given



approval.

Proposed action would remove about 3 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

A Regional animal and plant inventory has been made by the B.L.M. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

#### Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the life-time of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area.

Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Duchesne.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This

would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

The land is used primarily for wildlife and stock grazing.

There are no national, state or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

#### Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations.

A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

#### Alternatives to the Proposed Action

1) Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and sub-surface would be prevented as much

as possible under U.S.G.S. and other controlling Agencies, supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2) Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Since the reserve pit will be constructed of fill material, it should be lined with an impermeable material to prevent accidental seepage.

The vegetation will be removed, stockpiled and spread over the area and crushed to form a mulch upon completion of the project.

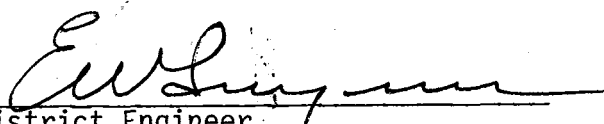
Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 3 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the

operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried in Starvation Reservoir. The potential for pollution to the Weeint Hollow would exist through leaks and spills.

Determination:

This requested action does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).

  
District Engineer  
U. S. Geological Survey  
Conservation Division  
Oil and Gas Operations  
Salt Lake City District

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1884

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Gulf Oil Corp.

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1945' FSL & 2127' FWL ( NE SW)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1-25 Ute Tribal

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 25, 4S-6W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,008' GR

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Change Name

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please change the name of the 1-25 Ute Tribal to that of Skitz Canyon Ute #1-25-4B.

The spudding of this well is expected to be about May 1, 1979.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. B. Matthews*

TITLE Area Drilling Supt.

DATE 4-12-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

\* GPO 782-930

U.S.G.S.  
8440 Federal Building  
Salt Lake City, Utah 84138

Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84111

cc: RWH  
DEP

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Gulf Oil Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1945' FSL &amp; 2127' FWL Sec. 25, T4S, R6W (NESW)

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10.9 Miles SW of Duchesne, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1945'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

8000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,008' GR

## 22. APPROX. DATE WORK WILL START\*

May 1, 1979

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
All New				

This notice is submitted to reinstate the permit to drill approved by your office on October 26, 1978. All aspects of the drilling and casing program will remain the same except for the proposed name change per the attached Sundry Notice.

\*See attached Sundry Notice for name change.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Area Drilling Supt.

DATE 4-12-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

\* GPO 782-931

U.S.G.S.  
8440 Federal Building  
Salt Lake City, Utah 84138

Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84111

cc: RWH  
DEP

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1884

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Skitzzy Canyon Ute

9. WELL NO.

1-25-4B

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLE. AND  
SURVEY OR AREA

Sec. 25, 4S-6W

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.)

At surface

1945' FSL & 2127' FWL (NE SW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,008' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Change Name

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please change the name of the Skitzzy Canyon Ute 1-25-4B to that of Skitzzy Canyon Ute #2-25-4B. The spudding of this well is expected to be about May 1, 1979.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Area Production Manager

DATE 4-18-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

\*CPO 782-030

U.S.G.S.  
8440 Federal Building  
Salt Lake City, Utah 84138

Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84111

cc: RWH  
DEP

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 14-20-H62-1884  
API 43-013-30462  
Communitization Agreement No. N/A  
Field Name Altamont  
Unit Name Skitzzy Canyon  
Participating Area Wasatch  
County Duchesne State Utah  
Operator Gulf Oil Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
July, 1979

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1-25 (2-25-4B)	NE SW25	4S	6W	DRG			8/1/79 TD 7500' TA		
						Acidize perfs 5670-76' w/5000 gal 15% HCL w/add. Set BP @ 5650' and acidize w/1300 gal 15% HCL w/add. Set BP @ 5600'; acidize w/2400 gal 15% HCL w/add. perfs 5552-56' and 5542-48'. Set BP @ 5700'. Perf'd 5025-30', 4982-88' 2 JHPF. Acidize 5025-30' w/1000 gal 15% HCL w/add. Acidize 4982-88' w/1200 gal 15% HCL. Perf'd 4022-28', 3945-30', 3927-32', 3918-22', 3907-10', 2 JHPF; Perf'd 3641-47', 3610-17', 3559-68', 3458-64', 3436-42', 3350-56', 2HPF. Acidize perfs 3641-47' w/1200 gal 15% HCL w/ add. Acidize w/400 gal 15% HCL w/add. 3610-17'; Acidize w/1800 gal 15% HCL w/add 3559-68'; Acidize w/1200 gal 15% HCL w/add 3458-64', 3436-42'; Acidize w/1200 gal 15% HCL w/add 3350-56'; Pump tested - 100% water			
3 -	USGS, SLC				SLC				
2 -	UTAH OIL & GAS CONS. COMM.								
1 -	DeGOLYER AND MacNAUGHTON								
1 -	W.A. MONCRIEF								
1 -	O.C.								
1 -	HOUSTON								
1 -	TAX DEPT								
1 -	GP								
2 -	FILE								
							SKITZY CANYON UTE 1-25(2-25-4B)		

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate  
(BBLs)

Gas  
(MCF)

Water  
(BBLs)

\*On hand, Start of Month  
\*Produced  
\*Sold  
\*Spilled or Lost  
\*Flared or Vented  
\*Used on Lease  
\*Injected  
\*Surface Pits  
\*Other (Identify)  
\*On hand, End of Month  
\*API Gravity/BTU Content

	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Mark R. Wood

Address: P.O. Box 2619, Casper, WY 82602  
(307)-235-1311

Title: SENIOR CLERK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1884

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribu

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
SKITZY CANYON Ute 1-25 (2-25-48)

1-25-Ute Tribu

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 25-4S-6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

19. ELEV. CASINGHEAD

14. PERMIT NO.

DATE ISSUED

43-013-30462

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 2619 Casper, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

1945' FSL &amp; 2127' FWL

At top prod. interval reported below

At total depth

same

15. DATE SPUDDED

5-11-79

16. DATE T.D. REACHED

6-1-79

17. DATE COMPL. (Ready to prod.)

7-27-79

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

7008' GR

20. TOTAL DEPTH, MD &amp; TVD

7500'

21. PLUG, BACK T.D., MD &amp; TVD

none

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

DRYHOLE-----

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR, FDC-CNL-GR, GR-BHC, BHC-Sonic

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	792'	12 1/4"	400 sx	none
7"	26	6086'	8 3/4"	625 sx	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	5747'	7453'	300		none		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE	ATTACHED

33.\*

PRODUCTION

DATE FIRST PRODUCTION

DRYHOLE

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Temporarily Abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

AREA ENGINEER

DATE

8-6-79

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

USGS  
8440 Federal Bldg  
125 So. State Street  
Salt Lake City, Utah 84138

Utah Dept. of Natural Resources  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

W. A. Moncrief  
Box 2573  
Casper, Wyoming 82602

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Green River	5750	5800	Blow out while air drlg- Flared off methane gas	Lower Green River	3760(+3263)	
			No Cores of DST s	Wasatch	6085(+938)	

Record of Perfs & Acid

Perf 7372-7392' w/2HPF, 23 gram chgs  
Acidize w/5000 gal 15% HCl  
Frac w/12000 gals versagel & 20/40 sd  
Perf 6043-56', 5942-54', 5840-50': 35', 70 holes  
Acidize 6043-56' w/2500 gals 15% HCl  
Acidize 5942-54' w/2500 gals 15% HCl  
Acidize 5840-50' w/2250 gals 15% HCl  
Perf 5670-76', 6520-26', 5552-56', 5542-48' 2 HPF w/23 gram chgs  
Acidize 5670-76' w/5000 gals 15% HCl  
Acidize 6520-26' w/1300 gals 15% HCl

Acidize 5552-56' & 5542-48' w/2400 gals 15% HCl  
Perf 5025-30' & 4982-88' w/2 HPF  
Acidize 5025-30' w/1000 gals 15% HCl  
Acidize 4982-88' w/1200 gals 15% HCl  
Perf 4022-28', 3945-50', 3927-32', 3907-10'  
Acidize 4022-28' w/1300 gals 15% HCl  
Acidize 3945-50' w/1000 gals 15% HCl  
Acidize 3927-32', 3918-22', 3907-10' w/2700 gals 15% HCl  
Perf 3641-47', 3559-68', 3458-64', 3436-42', 3350-56': 2 HPF w/23 gram chgs  
Acidize 3641-47' w/1200 gals 15% HCl  
Acidize w/1400 gals 15% HCl  
" " /1800 gals " "  
" " /1200 gals " "  
" " /1200 gals " "

April 17, 1980

Gulf Oil Corporation  
Box 2619  
Casper, Wyoming

Re: Well No. Uter Tribal 1-25 Skitzzy Canyon  
2-25-4B  
Sec. 25, T. 4S, R. 6W.  
Duchesne County, Utah

Gentlemen:

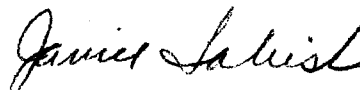
According to our records, a "Well Completion Report" filed with this office 8-6-79, from above referred to well indicates the following electric logs were run: DIL-GR, FDC-CNL-GR, GR-BHC, BHC-SONIC. As of today's date this office has only received the CEMENT BOND LOG.

To complete our files, please forward the logs we do not have, to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
JANICE TABISH  
CLERK-TYPIST



**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT TO DIVISION OF OIL, GAS, AND MINING  
 (Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> Gulf Oil Corporation <b>3. ADDRESS OF OPERATOR</b> P. O. Box 2619, Casper, Wyoming 82602 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1945' FSL & 2127' FEL (NE SW) <b>14. PERMIT NO.</b> 43-013-30462		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> 14-20-H62-1884 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Ute <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Skitz Canyon Ute <b>9. WELL NO.</b> 1-25 (2-25-4B) <b>10. FIELD AND POOL, OR WILDCAT</b> Altamont <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 25-4S-6W <b>12. COUNTY OR PARISH</b> Duchesne <b>13. STATE</b> Utah
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 7,008' GR		

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

<b>TEST WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREAT</b> <input type="checkbox"/> <b>SHOOT OR ACIDIZE</b> <input type="checkbox"/> <b>REPAIR WELL</b> <input type="checkbox"/> (Other) <input type="checkbox"/>	<b>PULL OR ALTER CASING</b> <input type="checkbox"/> <b>MULTIPLE COMPLETE</b> <input type="checkbox"/> <b>ABANDON*</b> <input checked="" type="checkbox"/> <b>X</b> <b>CHANGE PLANS</b> <input type="checkbox"/>
--	---

**SUBSEQUENT REPORT OF:**

<b>WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREATMENT</b> <input type="checkbox"/> <b>SHOOTING OR ACIDIZING</b> <input type="checkbox"/> (Other) <input type="checkbox"/>	<b>REPAIRING WELL</b> <input type="checkbox"/> <b>ALTERING CASING</b> <input type="checkbox"/> <b>ABANDONMENT*</b> <input type="checkbox"/>
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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the procedure that will be followed during the plugging and abandoning of the captioned well.

**APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING**

**DATE:** 1/27/82  
**BY:** CB Leightner

**18. I hereby certify that the foregoing is true and correct**

**SIGNED**

D. V. Varhus  
 D. V. Varhus

**TITLE**

Petroleum Engineer

**DATE**

January 15, 1982

(This space for Federal or State office use)

**APPROVED BY**

**TITLE**

**DATE**

**CONDITIONS OF APPROVAL, IF ANY:**

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U. S. Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

W. A. Moncrief  
Suite 525  
First National Bank Building  
Casper, Wyoming

P & A PROCEDURE  
WELL NO. 1-25  
SECTION 25, T4S, R6W  
DUCHESNE CO., UTAH

1. Notify USGS 24 hours before starting work. MIRU pulling unit. Install BOP's. Release anchor catcher and POH w/ 2 7/8" tbg. and anchor catcher.
2. RIH w/ open ended 2 7/8" tbg to 6070'. Circ, csg w/ 9 ppg mud. POH.
3. Set Baker mod. "N" CIBP (or equivalent) on wireline in 7" 26# csg @ 4900'. Dump 7sx. cmt on CIBP.
4. Set Baker med. "K-1" cmt retainer on wireline in 7" 26# csg @ 3000'. RIH w/ 2 7/8" tbg and stinger sub. Sting into cmt. retainer @ 3000'.
5. RU Howco to cmt. squeeze perfs 3458-4028 as follows:
  - a) Establish injection rate using produced wtr.
  - b) Pump 150 sx ppg Class H cmt containing 0.6% Halad-9 down tbg. Clear retainer by 1/2 bbl. and hesitation squeeze to 3000 psi.
  - c) Reverse circ. excess cmt from tbg.

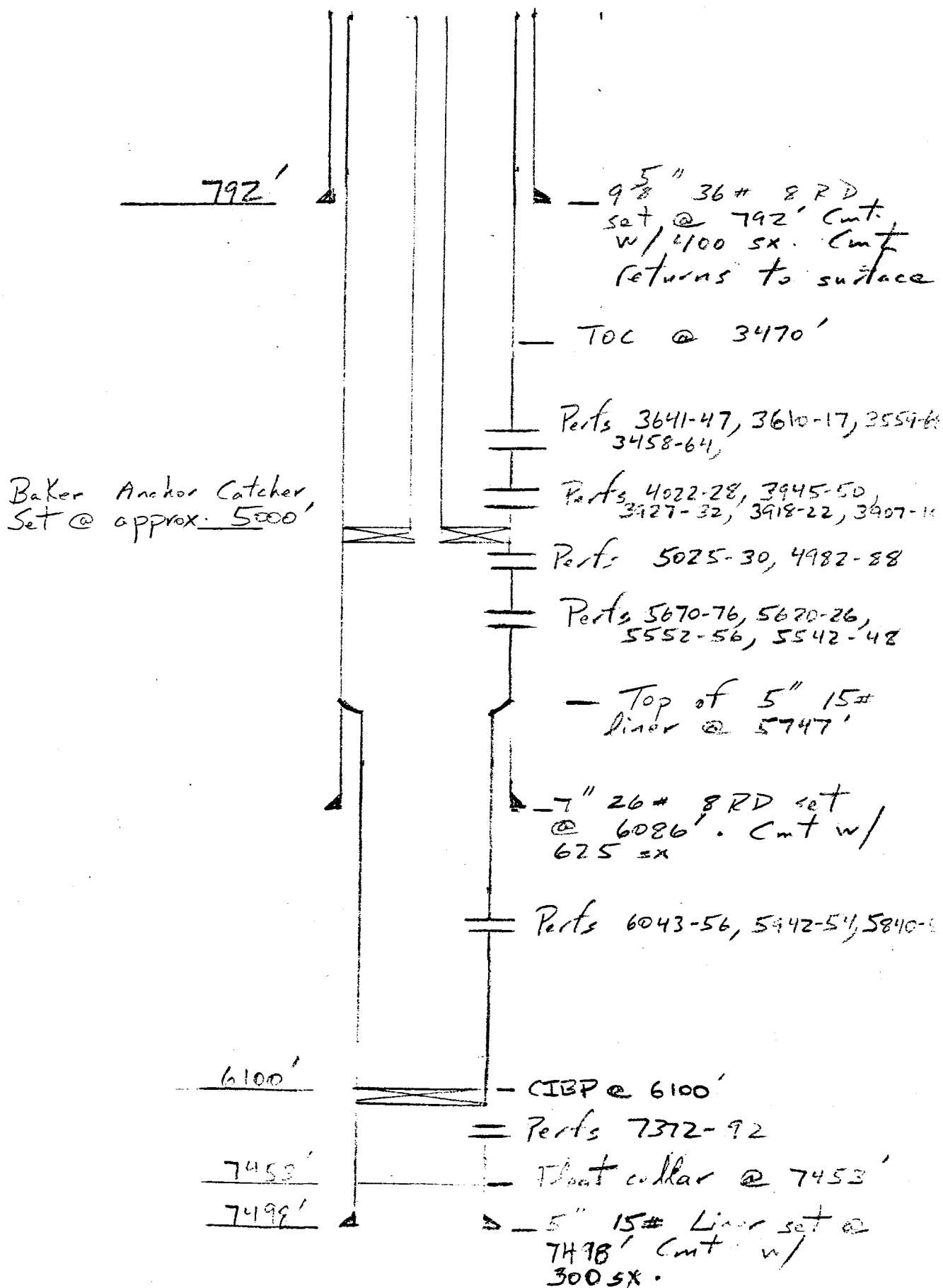
Squeeze Information:

Volume for 150 sx. 15.6 ppg Class H cmt. slurry is 31.52 bbls.  
Tbg volume is 17.37 bbls. Volume of 7" 26# csg between retainer and top part is 17.52 bbls.

Thickening time of 15.6 ppg Class H cmt slurry w/ 0.67% Halad-9 is greater than 6 hours.

6. Sting out of cmt retainer and POH w/ tbg.
7. RU wireline unit and run csg. free point for 7" 26# csg. Shoot off 7" csg above free point and POH.
8. RIH w/ tbg open ended to 2970'. Circ well w/ 9 ppg mud. Place 200' cmt plug at 7" csg. stub, w/ 100' in csg and 100' in open hole. Use 156 ppg Class H cmt.
9. POH w/ tbg to 900'. Place cmt plug from 900' - 700' using 15.6 ppg Class H cmt.
10. POH w/ tbg to 200'. Place cmt plug from 200' to surface. Use 74 sx 15.6 ppg Class H cmt. Fin POH w/ tbg.
11. Cut csg 3' below ground level, or at base of cellar, whichever is deeper. Weld 1/4" steel plate on 9 5/8" csg. Place 4" diameter pipe 10' in length as near directly over original well bore as possible. At least 4' of the pipe should be above ground. Pipe should be embedded in cmt. Also, pipe should be capped and well name, number, and location should be permanently inscribed.
12. Restore location.

# Well No. 1-25



DVV

11-25-81

## Formation Tops

T150 Wasatch

T110 Upper Green River

5559 from logs

Electric logs

weren't run to T110

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other2. NAME OF OPERATOR  
Gulf Oil Corporation, Attn: R. W. Huwaldt3. ADDRESS OF OPERATOR  
P. O. Box 2619, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1945' FSL &amp; 2127' FEL (NE SW)

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☒

5. LEASE

14-20-H62-1384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Skitzy Canyon Ute9. WELL NO.  
1-25(2-25-4B)10. FIELD OR WILDCAT NAME  
Altamont11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 25-4S-6W12. COUNTY OR PARISH  
Duchesne13. STATE  
Utah14. API NO.  
43-013-3046215. ELEVATIONS (SHOW DF, KDB, AND WD)  
7008' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 12/20/82  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Production Engineer DATE December 9, 1982  
D. H. Jones

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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GPO : 1976 O - 214-149

U. S. Department of the Interior  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

Degolyer & MacNaughton  
1 Energy Square  
Dallas, TX 75206  
Attn: Jim Curry

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RWH - Info.  
DHJ  
RYA

W. A. Moncrief  
Suite 525  
First National Bank Building  
Casper, Wyoming 82602

Ute Tribe  
P. O. Box 190  
Fort Duchesne, UT 84026-0190

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .  
In guide margin show casing (as 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL
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Skitz Canyon Ute 1-25-4B  
25-4S-6W, Duchesne Co., UT  
Ref No.  
API No.  
.5000  
AFE #83067  
\$70,000  
\$575

8-27-82 PLUG & ABANDON. PBTD 6100'. Perfs/fmt 3458'-7392'/Green River. Pkr @ 4768'.  
SN @ 5016". EOT @ 5047'. MI & prepared to RU. Temples Rig #2 when rig BD.

8-28-82 PBTD 6100'. Perfs/fmt 3458'-6056'/Green River. Pkr @ 4768'. SN @ 5016'.  
EOT @ 5047'. Rig broke down. No Cost.

8-29-82 SIFS.

\$4484

8-30-82 PBTD 6100'. Perfs/fmt 3458'-6056'/Green River. Anchor @ 4768'. SN @ 5016'.  
EOT @ 5047'. Blew dn well. ND WH. NU BOP's & spool. RU pwr tongs & floor  
structure. Rel Baker Anchor & POH w/8 stds tbg when well blew in. Pmpd  
100 bbl wtr dn tbg. Took 1000PSI to start pmpg. POOH w/140 jts & LD anchor.  
POOH w/8 jts & LD NS. TIH w/164 jts 2-7/8" tbg. PU 34 jts 2-7/8" & TIH to  
total depth of 6071'.

\$12,643

8-31-82 PBTD 6100'. Perfs/fmt 3458'-6056'/Green River. EOT @ 4807'. Pmpd dn hole  
w/230 bbl heated brine wtr. POOH w/200 jts & LD 102 jts. RU Gearhart &  
set CIBP @ 4900', dumped 7 SX cmt on plug. Set cmt ret @ 3000', RD Gearhart.  
TIH w/98 jts Nuloc tbg. Stung into ret. Filled csg, press test to 1000PSI.  
SION.

\$23,074

9-01-82 PBTD 6100'. Perfs/fmt 3458'-4128'/Green River. EOT @ 3000'. RU Halliburton  
to squeeze Green River perfs, 3458' - 4128', below ret @ 2995'(top) w/150  
sx Class "H" cmt w/ 0.6% Halide 9 (15.8 ppg) - 1.18 yeild. 6 hrs pmp time  
as follows: Est inj rate of 6 bpm w/1250PSI. Batch mixed cmt and pmpd at  
5 pm w/600PSI. Reduced pmp rate to 2 bpm as inj press decreased to 0.  
Displaced cmt thru ret by 1/2 bbl & began hesitation squeeze. Squeezed  
w/increasing intervals & decreasing volumes each time. No type of squeeze  
press was observed. No squeeze press, left 47 sx cmt in csg & waited on more  
cmt. Re-est an inj rate of 7-1/2 bpm at 1250PSI. Ran 100 sx (15.8 ppg)  
Class "H" neat slurry past ret by 1/2 bbl @ 2 bpm. No squeeze press was  
indicated. Stung out of ret & reversed circ. Tried to blow dwn surf csg.  
Took 100 bbl brine to kill. SION.



Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .  
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL
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\$29,001

9-02-82 PBTD 2995'. RU Gerhart to free point. ND BOPs & spool. RD pwr tongs & floor structure. Unbolt tbg head. Change of precedence. Released Gerhart & csg crew. NU BOPs & spool. RU floor structure & pwr tongs. TIH w/48 stds 2-7/8" tbg to 2,940'. Waited for 9 ppg mud to be mixed. Circ hole w/110 bbl mud. POOH w/96 jts 2-7/8" tbg. LD 74 jts. CIW. SION.

\$36,464

9-03-82 RIH w/tbg @ 970' & circ out paraffin plugs. RU Gearhart & perf @ 900' w/4 shots. Set cmt ret @ 700'. TIH w/ret stinger on tbg & stung into ret. Press test csg to 500# - OK. Est circ dwn tbg & up surf csg w/58 bbl mud. SION.

9-04-82 PBTD 2975'. Perfs/fmt 4 shot @ 900'. EOT @ 670'. RU Halliburton & pmpd 100 BFSW dwn 2-7/8" & tried to circ up annulus of 9-5/8" to surf csg. Did not circ. Pmpd 200 sx class "H" (16.4 ppg) cmt thru perfs @ 900' & tried to achieve circ to surf csg. Did not circ. Pmpd cmt thru ret by 1/2 bbl cmt going in on vacuum. Stung out & reversed circ w/FSW. POOH w/1 std & closed in well.

9-05-82 SIFD.

9-06-82 SIFD.

\$45,590

9-07-82 PBTD 700'. EOT @ 640'. TIH w/2 jts & stung into ret. Press tbg to 500PSI. Press didn't bleed off. Pmpd wtr dwn 7" - 9-5/8" annulus until press reached 700PSI. POOH w/350 jts 2-7/8" tbg. RU Gearhart & TIH to shoot 4 shots @ 200'. TIH w/2-7/8" to 192'. RU Halliburton & est inj rate & circ to surf. Pmpd 100 sx class "H" (16.4 ppg) cmt & circ until returns in 7" - 9-5/8" annulus were received. Close annulus & set plug from 200' to surf. RD Halliburton. SION.

\$46,783

9-08-82 PBTD surf. RD Temples and clean up loc. Drop to Inactive Status pending restoration of location.

11-12-82 Restore & seed location to BIA specifications. Job complete. Drop.